

WHAT I CLAIM IS:

1. Seat for amusement apparatus comprising a support and means for immobilising the user on the support, wherein the said immobilising means are
5 suitable for leaving the passenger's shoulders free and immobilising him through an abdominal or thoracic portion and wherein the said support is shaped so as to receive the passenger astride the seat.

2. Seat for amusement apparatus according to claim
10 1, in which the said immobilising means comprise at least one frontal support with respect to a user and opposing means designed to act on the user's back.

3. Seat according to claim 2, in which the said opposing means can move between an open position and a
15 closed position in which it abuts against the user's back.

4. Seat according to claim 2 or 3, in which the
said opposing means comprises an arm which can move
between a lowered position in which the user can sit
20 down on the support and a raised position in which one end of the arm abuts against the user's back.

5. Seat according to claim 4, in which the said arm
is suitable for rotating with respect to the support. ~

6. Seat according to claim 5, in which the said arm
25 is operatively associated with a rotating actuator. ~

7. Seat according to claim 5, in which the said arm is operatively associated with a linear actuator (36).

8. Seat according to claim 6 or 7, in which the said arm is operatively associated with a splined shaft and a gear which can be caused to rotate by the said actuator.

9. Seat according to claim 4, in which the said arm is operatively associated with means for controlling position.

10. Seat according to claim 9, in which the said means for controlling position comprise a cam which moves with respect to a microswitch.

11. Seat according to claim 4, in which the said arm is operatively associated with means for immobilising it in the raised position.

12. Seat according to claim 11, in which the said means for immobilisation in the raised position comprise a toothed wheel associated with the said arm and a rack can be moved between the position in which it is suitable for meshing with the said toothed wheel in the raised position of the arm and a position in which the toothed wheel is free to rotate.

13. Seat according to claim 4, in which one extremity of the said arm is suitable for wrapping partly round the back of the said user.

14. Seat according to claim 2, in which the said front support is mounted to move on the said seat so that its position can be adjusted according to the user's dimensions.

5 15. Seat according to claim 2, in which the said opposing means is suitable for rotating with respect to the support.

16. Seat according to claim 3, in which the said opposing means is suitable for moving laterally with
10 respect to the support.

17. Amusement apparatus comprising a platform which can move on at least one track, said platform comprising at least one seat according to one of claims from 1 to
16.

15 18. Amusement apparatus according to claim 17, in which the said platform is circular.

19. Amusement apparatus according to claim 18 or
19, in which the said platform comprises a plurality of
seats arranged on at least one peripheral portion of the
20 said platform.

20. Amusement apparatus according to claim 17 or
18, in which the said at least one seat is positioned in
such a way that the passenger faces outwards from the
platform.